

**RULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CASCADE ARCHITECTURE AND OPERATION FOR PACKET-BASED COMMUNICATION SYSTEMS

the specification of which (check applicable box(es)):

- ☒ is attached hereto
☐ was filed on

as U.S. Application Serial No.

(Atty Dkt. No.

☐ was filed as PCT International application No.

on

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number
0018713.8

Country
Great Britain

Day/Month/Year Filed
1 August 2000

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number

Date/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):
Application Serial No.

Day/Month/Year Filed

Status: patented
pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint **NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000** (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329. I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature:

Inventor:

Alan
(first)

R.
MI

POULTER
(last)

Date:

25/8/00

GB
(citizenship)

Residence: (city)

Bedford

(state/country)

Great Britain

Post Office Address:

7 Kirkstall Close, Elstow, Bedford, MK42 9FE, England

(Zip Code)

MK42 9FE

2. Inventor's Signature:

Inventor:

Quang
(first)

T
MI

TRAN
(last)

Date:

25/8/00

GB
(citizenship)

Residence: (city)

Hemel Hempstead

(state/country)

Great Britain

Post Office Address:

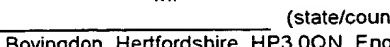


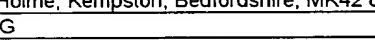
153 Washington Avenue, Hemel Hempstead, Hertfordshire, HP2 6AT, England

(Zip Code)

HP2 6AT

FOR ADDITIONAL INVENTORS, check box ☒ and attach sheet with same information and signature and date for each.

Page 2

3.	Inventor's Signature:				Date:	25/8/00
	Inventor:	Sharon (first)	L MI	WILES (last)		GB (citizenship)
	Residence: (city)	Bovingdon			(state/country)	Great Britain
	Post Office Address:	53 Pembridge Road, Bovingdon, Hertfordshire, HP3 0QN, England				
	(Zip Code)	HP3 0QN				
4.	Inventor's Signature:				Date:	4 - Sept - 2000
	Inventor:	David (first)	J MI	LAW (last)		GB (citizenship)
	Residence: (city)	Kempston			(state/country)	Great Britain
	Post Office Address:	12 Earls Holme, Kempston, Bedfordshire, MK42 8PG, England				
	(Zip Code)	MK42 8PG				
5.	Inventor's Signature:				Date:	29/Aug/2000
	Inventor:	Paul (first)	J MI	MORAN (last)		IE (citizenship)
	Residence: (city)	Hemel Hempstead			(state/country)	Great Britain
	Post Office Address:	The Bye, 120 Green End Road, Hemel Hempstead, Hertfordshire, HP1 1RT, England				
	(Zip Code)	HP1 1RT				
6.	Inventor's Signature:				Date:	4/Sept/2000
	Inventor:	Christopher (first)	A MI	WALKER (last)		GB (citizenship)
	Residence: (city)	Watford			(state/country)	Great Britain
	Post Office Address:	2c Sandown Road, Watford, Hertfordshire, WD2 4DW, England				
	(Zip Code)	WD2 4DW				